



Figure 15. (A) Buxton Inlet as it appeared following construction of the Highway 12 bridge shortly after opening in 1962 (photograph courtesy of National Park Service Archives at Cape Hatteras National Park, Manteo). (B) A photograph of Buxton Inlet following destruction of the bridge during a nor'easter in December, 1962 (USACE, 1963). (C) An oblique aerial photograph of Buxton Inlet in 1963 showing the dredging and filling operation; note the pipeline feeding sand to the beach from dredging operations in the sound (USACE, 1963). (D) An oblique aerial photograph showing the Buxton Inlet location following inlet closure by the USACE (USACE, 1963).

Figure 16. (A) An aerial photograph of Isabel Inlet indicating the location of the ground penetrating radar survey following filling of the channels, shown in B) (NC State Database). Note the location of three channels that developed, which are seen within the GPR data. For clarity, channel flanks are defined with the dashed black line. Also, note the occurrence of peat in the subsurface, and exposed on the shoreface.

